I FW PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicants:

Russell C. McKown

Serial No.:

10/796,596

Filed:

March 9, 2004

Art Unit:

2631

Examiner:

TBD

For:

Method and Apparatus for Single Burst Equalization of

Single Carrier Signals in Broadband Wireless Access System

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

MAIL STOP: AMENDMENT Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the documents listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application.

Pursuant to 37 C.F.R. §1.97(e), Applicant hereby certifies that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. A copy of the search report mailed on December 3, 2004 is also enclosed.

Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), Applicant makes no representation that these documents qualify as prior art or that these documents are material to patentability of the present application or that a search has been made.

Docket No. 6756.3-2 *PATENT*

Applicant believes no fee is due. However, please charge any fees or credit any overpayments associated with this Information Disclosure Statement to Deposit Account No. 13-4900.

Respectfully submitted,

Marc A. Hubbard Reg. No. 32,506

MUNSCH HARDT KOPF & HARR, P.C.

4000 Fountain Place 1445 Ross Avenue

Dallas, Texas 75202-2790 Telephone: 214-855-7571 Facsimile: 214-855-7584 I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 228131 1450, on the data shown below.

Joan B Farragher

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Russell C. McKown

Serial No.:

10/796,596 March 9, 2004

Art Unit:

2631 TBD

Examiner: For:

Filed:

Method and Apparatus for Single Burst Equalization of

Single Carrier Signals in Broadband Wireless Access System

STATEMENT UNDER 37 CFR 1.97(e)

MAIL STOP: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- () No item of information contained in the Information Disclosure Statement
- -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
- -- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Date: <u>14 Feb 2005</u> MUNSCH HARDT KOPF & HARR, P.C.

1445 Ross Avenue, Suite 4000 Dallas, Texas 75202-2790 Telephone: 214-855-7571 Facsimile: 214-855-7584 Respectfully submitted,

Marc A Hubbard

Reg. No. 32,506

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 223 3-1450, on the date shown below.

Joan B. Farragher

Date

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

6756.3-2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number 10/796,596

Filling Date March 9, 2004

First Named Inventor Russell C. Mckown

Art Unit 2631

Examiner Name TBD

Attorney Docket Number

| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (f known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | ^{US-} 2003/0007554 | 1/9/2003 | Birru | |
| | | ^{US-} 6,754,261 | 6/22/2004 | Liu et al. | |
| | | ^{US-} 6,002,722 | 12/14/1999 | Wu | |
| | | ^{US-} 5,117,291 | 5/26/1992 | FadaviArdekani et al | |
| | | US- | | | " |
| | | US- | | | |
| | | US- | <u> </u> | | |
| | | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------|---|---------------------|--|---|---|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | | |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | MM-DD-YYYY | T pp//dails of Olice Bossmonk | Or Relevant Figures Appear | T | |
| | | | | | | | |
| | | | | | | Г | |
| | | | | | | Γ | |
| | | | | | | Г | |
| | | | | | | Г | |
| | i | | | - | | | |

| Examiner | Date | • |
|-----------|------------|---|
| Signature | Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | Complete if Known | | | | | |
|-----------------------------------|------------------------|-------------------|------------|------------------------|-------------------|--|--|
| Substitu | te 101 101111 1445/F10 | | | Application Number | 10/796,596 | | |
| INF | ORMATION | DIS | SCLOSURE | Filing Date | March 9, 2004 | | |
| STA | STATEMENT BY APPLICANT | | | First Named Inventor | Russell C. McKown | | |
| (Use as many sheets as necessary) | | | | Art Unit | 2631 | | |
| | (Use as many sne | eis as i | recessary) | Examiner Name | TBD | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 6756.3-2 | | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | Copy of the International Search Report, mailed December 3, 2004, 8 pages | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Examiner | | Date | |

| Examiner | Date | _ |
|-----------|------------|---|
| Signature | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DNOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.